

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference FP-MM-0025	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/JP 00/ 00742	International filing date (day/month/year) 10/02/2000	(Earliest) Priority Date (day/month/year) 10/02/1999
Applicant MEIJI MILK PRODUCTS CO., LTD. et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☒ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

USE OF A CYLOHEXENONE LONG-CHAIN ALCOHOL FOR TREATING NEURODEGENERATIVE DISEASES

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PC 00/00742

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/122 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, MEDLINE, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 99 08987 A (GIRLANDA CELINE ;LUU BANG (FR); SCHMITT GABY (FR); KEYLING FLORENC) 25 February 1999 (1999-02-25) cited in the application see whole document, in particular page 9, lines 11-17	1-9
X	--- GIRLANDA-JUNGES C ET AL: "Effect of Cyclohexenonic Long Chain Fatty Alcohols on Neurite Outgrowth. Study on Structure-Activity Relationship" TETRAHEDRON,NL,ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, vol. 54, no. 27, 2 July 1998 (1998-07-02), pages 7735-7748, XP004122484 ISSN: 0040-4020 the whole document --- -/--	1-9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

29 June 2000

Date of mailing of the international search report

07/07/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hoff, P

INTERNATIONAL SEARCH REPORT

International Application No

PCT/90/00742

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DOPPLER V ET AL: "SHORT TERM SAFETY CONTROLLED TRIAL OF SR57746A IN AMYOTROPHIC LATERAL SCLEROSIS" METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY, ES, PROUS, BARCELONA, vol. 18, no. SUPPL. B, 18 September 1996 (1996-09-18), page 205 XP000645695 ISSN: 0379-0355 the whole document	2, 5, 8
A	WO 94 19493 A (GEN HOSPITAL CORP ; MASSACHUSETTS INST TECHNOLOGY (US)) 1 September 1994 (1994-09-01) page 1, line 10 -page 8, line 16; claims	1-9
X	WO 96 21438 A (CORNELL RES FOUNDATION INC ; UNIV COLUMBIA (US)) 18 July 1996 (1996-07-18) abstract page 5 page 9, line 1 -page 10, line 1 page 19, paragraph 2 -page 20, last paragraph; claims; examples VI-XI	1-3
A	EP 0 593 831 A (MEDAFOR) 27 April 1994 (1994-04-27) the whole document	1-9
A	WO 91 05754 A (MEDAFOR) 2 May 1991 (1991-05-02) the whole document	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PC 00/00742

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9908987	A	25-02-1999	EP 1003706 A	31-05-2000
WO 9419493	A	01-09-1994	US 5843641 A	01-12-1998
			CA 2157041 A	01-09-1994
			EP 0686203 A	13-12-1995
			JP 8510377 T	05-11-1996
			US 5849290 A	15-12-1998
WO 9621438	A	18-07-1996	US 5786391 A	28-07-1998
			US 5962534 A	05-10-1999
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			AU 5423894 A	08-06-1994
			DE 69200126 D	07-07-1994
			WO 9411343 A	26-05-1994
WO 9105754	A	02-05-1991	FR 2653117 A	19-04-1991
			FR 2658185 A	16-08-1991
			AT 136540 T	15-04-1996
			CA 2044162 A	14-04-1991
			DE 69026496 D	15-05-1996
			EP 0448697 A	02-10-1991
			JP 4502167 T	16-04-1992
			US 5447959 A	05-09-1995
			US 5243094 A	07-09-1993